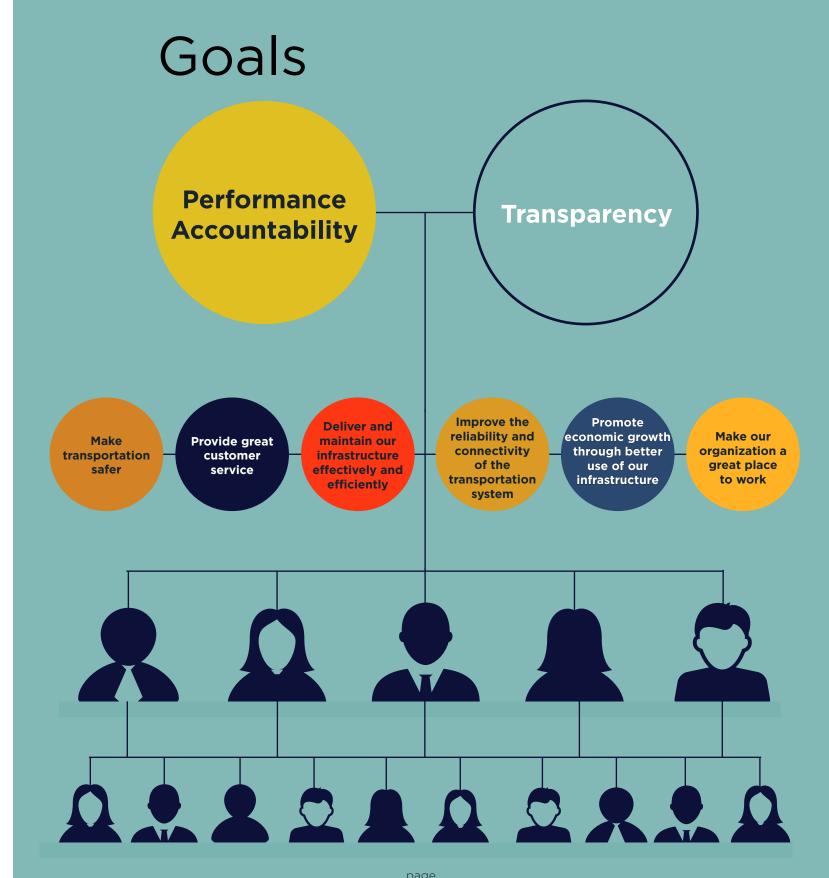


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Supporting material, including background information, definitions and rationale on the performance scorecard is available at ncdot.gov by searching "Performance Scorecard." Information in this report is based on State Fiscal Year (SFY) 2020, which covers the time period of July 1, 2019 to June 30, 2020, unless otherwise noted.

On the cover: NC By Train at Union Station in Raleigh; Pisgah Loop Scenic Byway; DMV employee at Rocky Mount headquarters; autonomous air taxi from China's Ehang; bicyclists in Raleigh; wildflowers along highway in Division 10; Outer Banks Scenic Byway; and Ocracoke Express passenger ferry



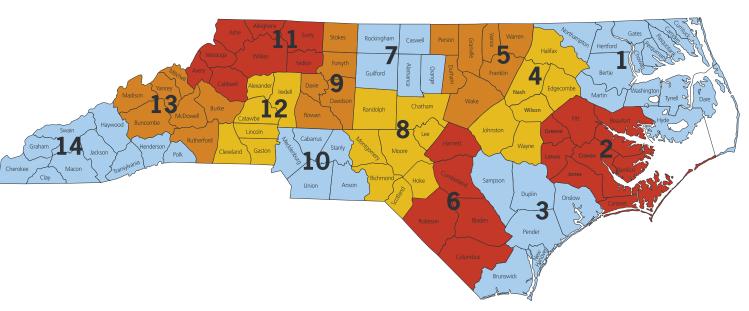
About **NCDOT**

The N.C. Department of Transportation is responsible for all modes of transportation in North Carolina. This includes highways, rail, aviation, ferries, public transit, and bicycle and pedestrian transportation. The department also oversees the state's Division of Motor Vehicles and the Governor's Highway Safety Program, which promotes safety awareness to reduce highway crashes and fatalities. Additionally, NCDOT helps expand economic growth opportunities through oversight of the N.C. State Ports, N.C. Global TransPark and N.C. Turnpike Authority.

NCDOT is a performance-based organization with a strategic, data-driven, decisionmaking process that is transparent and accountable. This approach ensures that politics do not determine transportation selection, and it aligns the department's operations with its overall mission and goals.

The department's operations are led by the Secretary of Transportation. A 20-member Board of Transportation, the department's governing body, is responsible for overseeing the transportation policymaking process and monitoring performance of the agency.

Transportation Divisions



page

one of the largest

state-maintained highway systems in the nation with about **80,000** miles of road

more than 13,500

over

miles of mainline

railroad track and about

6,200 total at-grade

railroad crossings

in North Carolina

bridges

more than 15,000 miles of primary highways (Interstate, U.S. and N.C. routes)

nearly 65,000 miles of secondary roads of cargo pass through the state's airports.

More than 70 million

passengers fly to and

from North Carolina and

over 2.4 billion pounds

publicly owned airports and nearly 487 other airports, heliports and other landing areas; more than **8,000** registered aircraft and **14,000**

miles of regional and statewide bicycle and pedestrian routes planned

98 transit systems serving residents in all 100 counties



68 million passenger trips

NC By Train's

Piedmont and Carolinian provide 4 daily roundtrips NCDMV issued over



driver licenses, permits and

identification cards, processed more than

3.2 million vehicle titles

10.9 Million license plates and registration stickers

largest

on the East Coast

About 4,500 volunteer ADOPT

groups adopted about

state-maintained roadsides

saving taxpayers millions

of dollars in cleanup costs.

phone system

29,000 calls

9.000 miles of

carried over 1 million passengers

The NC 511 The NC 511 phone system

provides live

operators during

daytime hours to

via DriveNC.gov.

ferries serve routes

ly **330,000 passengers**

12 mobile units

made around 61,000 stops

and expedited incident and managed traffic

NCDMV's License & Theft Unit recovered 962 stolen vehicles valued at \$11.4 million

NCDMV has **115 driver license** offices and 128 privately owned allow NCDOT to monitor traffic license plate agencies and registration offices that serve

the state's 7.4 million licensed drivers

More than 1,000 traffic cameras

conditions in real time

than **350 Dynamic Message Signs**

page

Our Divisions

AVIATION

The Division of Aviation is responsible for state aviation system planning and development, which involves administering funding and technical assistance to communities for building and improving airports as well as overseeing the regulation of unmanned aircraft systems in the state. The division also operates an active safety and education program and operates and maintains the department's aircraft for photogrammetry and passenger services.

FERRY

The Ferry Division provides safe, cost-effective and dependable service for travelers. The division operates seven routes across the Currituck Sound, Pamlico Sound, Cape Fear River, Neuse River, Pamlico River and Hatteras Inlet. The division also is capable of activating an emergency route between the Dare County mainland and Hatteras Island at Rodanthe within two to three hours in the event of a long-term or emergency closure of N.C. 12. The ferry operations are supported by a full-service shipyard, dredge, crane barge, tugboats and other support vessels.

GLOBAL TRANSPARK

The N.C. Global TransPark is a 2,500-acre multimodal, industrial and business park strategically situated in eastern North Carolina. Its on-site Composite Center is one of the most advanced workforce development training facilities in the state. With its integrated infrastructure, close proximity to Interstates 40 and 95 and to the state's two deep water ports, the GTP is an ideal location for a variety of business types, especially companies involved in aerospace and logistics.

GOVERNOR'S HIGHWAY SAFETY PROGRAM

The Governor's Highway Safety Program is dedicated to reducing the number of traffic crashes and deaths in North Carolina by funding efforts to reduce crashes and promote safety awareness. GHSP also helps fund North Carolina's Vision Zero initiative, which is working to meet the goal of zero deaths on the state's roadways.

HIGHWAYS

The Division of Highways is responsible for all aspects of the approximately 80,000-mile state-maintained highway system, including the safe and efficient movement of traffic. It includes 14 regional offices, referred to as division offices, across the state that are comprised of multiple counties within a region (see map Page 5). Each division oversees project planning, design, construction and all maintenance activities, such as mowing, pothole repair and resurfacing. Statewide units provide support and oversight for these functions.

INTEGRATED MOBILITY

Responding to North Carolina's growing population and the influx of new technologies, the N.C. Department of Transportation created the Integrated Mobility Division by merging the Public Transportation and Bicycle and Pedestrian divisions.

The Integrated Mobility Division, first and foremost, helps improve project planning, meaning transportation services overall will better serve people where they are, from the first to last mile. It also provides the structure to merge new forms of mobility as they become available. This will simplify the processes to plan, enhance, and implement bicycle, pedestrian, public transportation, and any new or undiscovered forms of personal mobility into our existing transportation network.

MOTOR VEHICLES

The Division of Motor Vehicles delivers quality customer support through professional driver and motor vehicle services, while promoting highway safety and protecting secure information.

RAIL

North Carolina has more than 3,300 miles of railroad tracks that benefit both freight and passenger trains by providing an efficient and environmentally friendly transportation option. The Rail Division works with communities throughout the state to make rail-highway crossings safer by installing traffic-control equipment, closing and consolidating high-crash crossings on highways and streets, and building new bridges.

The state-owned *Piedmont* passenger train provides service at stops between Raleigh and Charlotte four times a day. The state-supported Amtrak *Carolinian* provides service between Charlotte and Raleigh, and continues up the East Coast to New York City.

STATE PORTS

North Carolina's ports in Wilmington and Morehead City, plus inland terminals in Charlotte and Greensboro, link the state's consumers, businesses and industry to world markets, and serve as magnets to attract new business and industry to the State of North Carolina. Owned and operated by the State Ports Authority, North Carolina's port system combines modern facilities and abundant capacity with the commitment to excel in service to their customers, without taxpayer subsidy. Port activities contribute statewide to more than 87,700 jobs and \$678 million each year in state and local tax revenues.

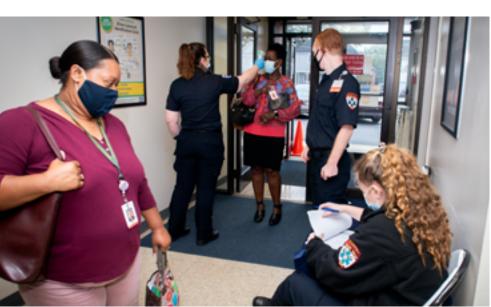
TURNPIKE AUTHORITY

The N.C. Turnpike Authority supports the traditional non-toll transportation system in the state by accelerating the delivery of roadway projects using alternative financing options and facilitating the development, delivery and operation of an integrated, innovative system of projects. It was created in 2002 by the N.C. General Assembly in response to concerns about rapid growth, heavy congestion and dwindling resources.

page page

COVID-19 Response

The COVID-19 pandemic profoundly impacted the Department of Transportation during the latter half of the 2020 fiscal year. As a result of fewer cars on the road due to stay-at-home orders, NCDOT revenue from the gas tax dropped considerably. The department experienced a shortfall of approximately \$209.4M for FY 2020 with \$197.2M of that amount from reduced Motor Fuels Tax revenue.





INCREASED SAFETY

The department's forward-facing divisions adapted significantly during the pandemic to protect the health of employees and the public.

The ferry system, public transportation, and passenger rail service all reduced hours of operation, while increasing cleaning procedures.

NCDMV consolidated in-person services to driver license offices large enough to maintain proper social distancing and shifted many services online. Additionally, in-person DMV visits required an online appointment.

Despite the challenges faced, no ongoing highway division construction project was canceled because of the COVID-19 pandemic.

REMOTE WORKING

Stay-at-home orders and social distancing forced the department to rethink the way it has operated for decades.

NCDOT employees transitioned safely and effectively into working remotely.

BIKE/PED AND TRAILS

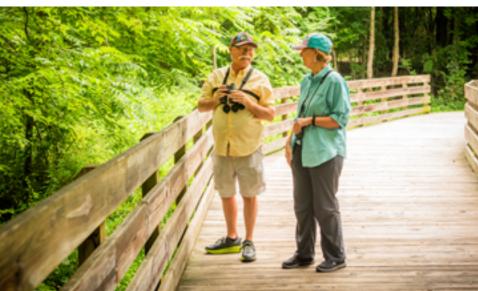
While state roadway use decreased dramatically, bike paths and trails exploded in popularity, reaffirming NCDOT's support for greenways and trails statewide.



Though the COVID-19 pandemic brought many new struggles and challenges, NCDOT adapted and continued serving the people of North Carolina.

- Public meetings were hosted online
- Public outreach increased the use of web and social media surveys







page

page 9

NC FIRST Commission

As the world ever moves into the future, the state of transportation must adapt. Declining gas tax revenue, the increase in new forms of transportation such as ridesharing, and various industry disruptions have proven that the way we invest in North Carolina's transportation network must change.

In 2019, the NC FIRST Commission was created to help meet these new challenges. The Commission is comprised of 13 members with expertise in finance, business and public policy who represent local governments, private industries and academic institutions.

MISSION

To utilize the research of national and international trends to advise the Secretary of Transportation of the potential components of a sustainable, long-range transportation investment strategy that will provide the critical and necessary resources to build and maintain North Carolina's future transportation system and ensure the state's economic vitality and competitiveness in the future.

WORK THUS FAR

- Six Commission meetings
- 29 guest speakers/subject matter experts
- 10 research briefs
- Statewide Mileage-Based survey
- Began recruiting for an expansive statewide Mileage-Based User Fee Pilot
- Started creation of an innovative new tool to develop investment scenarios



NC FIRST MEETINGS

- July 12, 2019
- August 30, 2019
- November 22, 2019
- February 28, 2020
- April 24, 2020



MEMBERS

EDUCATION

Peter Hans, President, University of North Carolina System (resigned June 19, 2020)

LOCAL GOVERNMENT

Julie Eiselt, Mayor Pro Tem, City of Charlotte

William Lapsley, P.E., County Commissioner, Henderson County (resigned Nov. 7, 2020)

Brenda Lyerly, Mayor, Town of Banner Elk

Nancy McFarlane, Former Mayor, City of Raleigh (Co-Chair)

BUSINES:

Jesse Cureton, Executive VP & Chief Consumer Officer, Novant Health

Stephen De May, North Carolina President, Duke Energy

Ward Nye, President, CEO & Chairman of the Board, Martin Marietta (Co-Chair)

FINANCE

Janet Cowell, CEO, Girls Who Invest

Sallie Shuping-Russell, Chairwoman, Carolina Research Ventures

Kim Saunders, President & CEO, Eads Groups

ACADEMIC

Ronnie Chattergi, Ph.D., Duke University

Mike Walden, Ph.D., North Carolina State University

RURAL

Patrick Woodie, President, North Carolina Rural Center

ADVISORY MEMBERS

J. Eric Boyette, NCDOT Secretary

Tony Lathrop, Lawyer, Moore & Van Allen, NCDOT Board Member

To view past presentations, access briefs, watch previous meetings and more, visit ncdot.gov/NCFirst.

age 10

2019–20 Performance Scorecard Measure

Pavement Health Percentage of pavement miles rated in

good condition

Environmental Compliance Average statewide environmental compliance

Performance Measure How We Measure It

Target

More than 80% 65%

More than 7.5 8.5



Previous Current Target

92%

-0.1%

65%

8.5

Result

Project development

Project development suspended due to funding availability

suspended due to funding availability

re has not been met

GOAL 3: Deliver and Mai	ntain our Infrastructure Efficiently	and Effective	ely
Project Development (STIP)	Percentage of STIP projects let on schedule	More than 90%	55%
Project Development (non-STIP)	Percentage of non-STIP projects let on schedule	More than 90%	65%
Construction Projects - On Schedule	Percentage of construction projects completed on schedule	More than 90%	91%
Construction Projects - On Budget	Total budget overrun for completed construction projects	Less than 5%	1.9%
Bridge Health	Percentage of bridges rated in good condition	More than 80%	77%
Structurally Deficient Bridges	Percentage of bridges that are rated as structurally deficient	Less than 10%	9.9%

GOAL 4: Improve the Re	liability and Connectivity of the Tr	ansportatio	n Syste	em	
Interstate Reliability	Interstate travel time index	Less than 1.02	1.00	0.99	
Ferry Service Reliability	Percentage of planned ferry runs completed as scheduled	More than 95%	96%	79%	X
Rail Service Reliability	Percentage of planned passenger trains arriving on schedule (<i>Carolinian</i> and <i>Piedmont</i> only)	More than 75%	58%	74%	X
Non-Reoccurring Congestion	Percentage of crashes cleared within 90 minutes	More than 85%	75%	74%	X

score on construction and maintenance projects

GOAL 5: Promote Econo	mic Growth Through Better Use of	f Our Infrast	ructure		
Program Delivery	Total cash balance	Less than \$750 million	\$385 million	\$223 million	x ¹
Diversity Spending	Percentage of the total program budget paid to minority- and women-owned businesses	More than 12.0%	13.0%	12.3%	/
External Expenditures	Percentage of NCDOT's total budget expended on external goods, materials and services	More than 70%	77%	76%	/
Internal Administrative Costs	Percentage of the overall budget for administrative costs	Less than 7.6	5.2%	5.3%	1

GOAL 6: Make our Organ	GOAL 6: Make our Organization a Great Place to Work											
Employee Retention	Percentage of employees retained after three years of employment	More than 90%	96%	96%	√							
Employee Safety	Weighted index score for employee injury rates, equipment accident rates and workers compensation claim rates	Less than 6.16	3.86	3.38	√							
Employee Engagement	Employee engagement survey score	More than 5.25	5.34	Survey not conducted this year	N/A							

^{1.} Although the cash balance was less than the target, it fell below the legally required cash balance floor threshold of \$292M and therefore page did not meet the target.

Measuring Our Performance & Accountability

To be transparent and accountable, the department measures and publicly reports on its performance. The agency has identified 25 executive measures that align with its six goals. Performance accountability starts at the top of the organization and cascades down to all employees. All functions within the agency must work together efficiently and effectively to ensure that our programs, projects and services are delivered on schedule and within budget. The Performance Scorecard shows the results in each area as compared to numerical performance targets. This information is continually updated on the online Performance Scorecard, which can be found at ncdot.gov by searching "performance scorecard."

2019–20 Performance Scorecard Measure has been met Measure has not been met

	······································		•		
Performance Measure	How We Measure It	Target	Previous Result	Current Result	Target Met
GOAL 1: Make Transporta	ation Safer				
Serious Injury Rate	Total statewide serious injuries per 100 million vehicle miles traveled	Less than 4.00	3.91	4.24	X
Fatality Rate	Total statewide fatalities per 100 million vehicle miles traveled	Less than 1.15	1.15	1.35	X
Safety Belt Usage	Percentage of surveyed North Carolina drivers using a safety belt	More than 92%	88.4%	Postpone to Novem 2020 due to COVID	ber ^{IN/A}
GOAL 2: Provide Great C	Customer Service				
Customer Satisfaction	Percentage of surveyed customers satisfied with transportation services in North Carolina	More than 85%	86%	58%	X

More than 92 94.7

94.2

Customer Wait Time Average customer wait times at DMV facilities once the customer checks in

Visitor Center & Rest Area Condition Average rest area condition scores

FY 2019-2020 HIGHLIGHTS / FIRST QUARTER

- NCDOT AWARDED OVER \$420 MILLION TO WIDEN I-95 / JULY 2019
 - The department was awarded a \$404 million contract to widen Interstate 95 in Harnett and Cumberland counties, and won a \$22.5 million federal BUILD grant that will accelerate further widening of I-95 in Cumberland and Robeson counties.
- The American Association of State Highway and Transportation Officials awarded NCDOT with multiple honors for being a leader in the use of drone technology to respond to disasters and deliver medical supplies.
- 3 Porth Carolina's Zero Emissions Vehicle Plan was launched with a goal to register 80,000 zero-emission vehicles statewide by 2025.
 - \$77 MILLION GRANT AWARDED FOR PIEDMONT TRAINS / AUGUST 2019
- North Carolina received a \$77 million federal grant to purchase new coaches for the *Piedmont* passenger rail service fleet.
- HURRICANE DORIAN / SEPTEMBER 2019

 Hurricane Dorian made landfall in the Outer Banks, causing more than \$45 million in damage. NCDOT mobilized more than 2,400 employees across all 14 highway divisions to repair and reopen roads quickly.
- \$536 MILLION I-26 WIDENING PROJECT BEGINS / SEPTEMBER 2019

 After three years of extensive planning, the \$536 million project to expand I-26 from four lanes to eight began in earnest.











FY 2019-2020 HIGHLIGHTS / SECOND QUARTER

NORTH CAROLINA HBCU/MSI FELLOWS PROGRAM LAUNCHES / OCTOBER 2019

The North Carolina Historically Black Colleges and Universities/Minority Serving Institutions Fellows Program launched, providing workplace experience and learning opportunities for recent graduates.

NORTH CAROLINA'S FIRST CONTINUOUS FLOW INTERSECTION OPENS / OCTOBER 2019

After a \$7.2 million investment, the first continuous flow intersection opened in West Charlotte, designed to improve traffic flow and reduce travel time.

I-85 IN ROWAN COUNTY REOPENS WITH EIGHT LANES / NOVEMBER 2019

An 8-mile, \$159 million project on I-85 doubled the width of the highway.

J. DOUGLAS GALYON FREEWAY DEDICATION / NOVEMBER 2019

A newly opened section of I-840 was named after J. Douglas Galyon, a 17-year Board of Transportation member.

COMPLETE 540 GROUNDBREAKING / NOVEMBER 2019

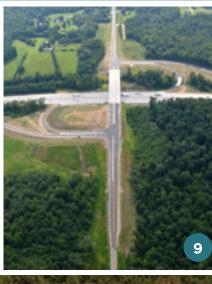
Officials broke ground on Complete 540, a \$2.2 billion project in southern Wake County.

AIRCRAFT SOLUTIONS USA ANNOUNCES 425 NEW JOBS AND A \$425 MILLION INVESTMENT / DECEMBER 2019

Aircraft Solutions USA Inc. announced their plans to open a new aircraft recycling center in North Carolina's Global TransPark, bringing new jobs and investment to Lenoir County.











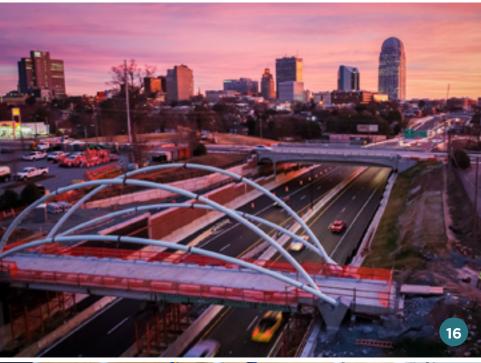


FY 2019-2020 HIGHLIGHTS / THIRD QUARTER















NCDOT partnered with EHang to host the first ever autonomous air taxi test in North America. Gov. Roy Cooper attended the event.

SECOND ANNUAL TRANSPORTATION SUMMIT / JANUARY 2020

The second annual Transportation Summit focused on autonomous vehicles, displaying EHang's air taxi and the CASSI autonomous shuttle. Industry thought leader Tony Seba was the keynote speaker for the event which drew more than 1,000 attendees.

PORT OF WILMINGTON NAMED FASTEST GROWING IN THE U.S. / JANUARY 2020

The Port of Wilmington was named the fastest growing port in the nation by the American Council of Engineering Companies.

SALEM PARKWAY/U.S. 421 OPENS / JANUARY 2020

In Forsyth County, Salem Parkway/U.S. 421 opened six months ahead of schedule.

In a partnership with North Carolina State University, the autonomous shuttle, CASSI, became available for students and faculty to ride on campus.

ERIC BOYETTE APPOINTED SECRETARY OF TRANSPORTATION / FEBRUARY 2020

J. Eric Boyette was appointed the Secretary of Transportation.

FY 2019-2020 HIGHLIGHTS / FOURTH QUARTER



















As part of the NC Ports' \$200 million capital improvement plan, the Port of Wilmington added a new refrigeration yard, increasing the potential number of refrigerated outlets to 1,000.

SLOCUM GATE BRIDGE OPENS / MAY 2020

Slocum Gate bridge was completed in Craven County ahead of schedule, relieving congestion in and around the Marine Corps Air Station Cherry Point.

NCDOT RECEIVES \$80 MILLION FEDERAL RAIL GRANT / MAY 2020 NCDOT received an \$80 million federal grant to replace aging engines and passenger cars on its Piedmont trains that run

between Charlotte and Raleigh.

REPAIRS TO ROAD DAMAGED BY HURRICANE FLORENCE COMPLETED / JUNE 2020

> The last bridges on U.S. 421 in New Hanover County were finished, completing repairs on the state's most damaged road, caused by Hurricane Florence in 2018.

FIRST EMERGENCY DRONE LAUNCH FOR A **HOSPITAL PANDEMIC / JUNE 2020**

NCDOT launched the nation's first emergency drone operation for a hospital pandemic to deliver critical protective equipment and medical supplies in the Charlotte area.

DEPARTMENT AWARDED GRANT TO IMPROVE NORTHEASTERN N.C. TRANSPORTATION / JUNE 2020

NCDOT received a \$280,000 grant for a pilot project in northeastern North Carolina that will improve healthcare access by allowing local organizations to directly schedule transportation services for underserved populations.

The Governor's Highway Safety Program began recognizing survivors of vehicle crashes with Saved by the Belt awards to encourage buckling up while driving.

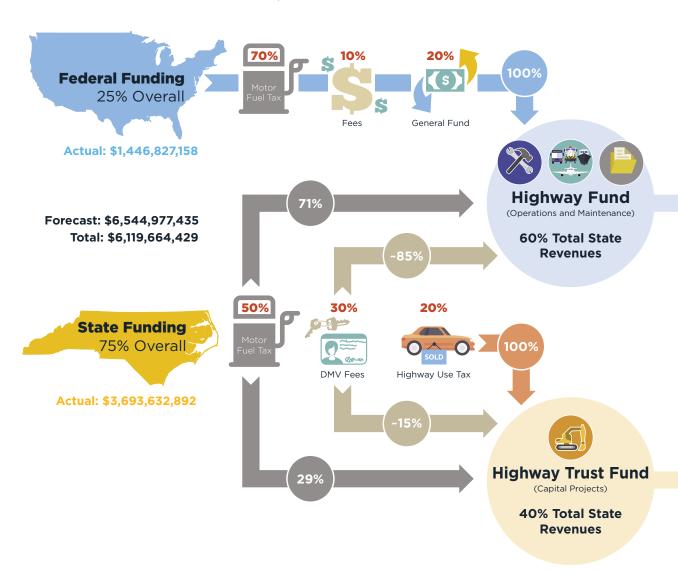
\$2.1 MILLION MULTIMODAL GRANT AWARDED / JUNE 2020

SAVED BY THE BELT AWARDS LAUNCHED / JUNE 2020

NCDOT received a \$2.1 million grant to help fund the Multimodal Connected Vehicle Pilot Project.

Funding Sources and Allocation (FY 20)

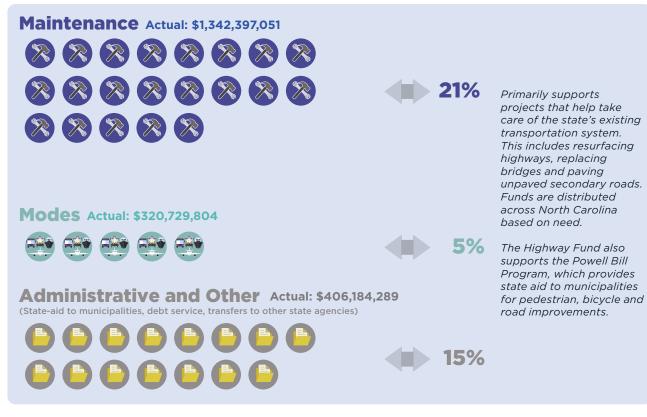
NCDOT has an annual budget of about \$6 billion to build, operate and maintain the state's diverse transportation network.



A portion of the revenues from the State Motor Fuel Tax and NCDMV fees goes to the Highway Fund and the Highway Trust Fund (Strategic Transportation Investments).

NCDOT directs 100% of both the State Highway Use Tax and federal transportation appropriations to Strategic Transportation Investments.

Expenses



Forecast: \$6,367,766,039 Total: \$6,526,750,535













Primarily funds new construction and expansion projects across all modes of transportation. Funding is allocated on local, regional and statewide levels based on data and input from local planning organizations and NCDOT divisions. Federal funding accounts for about 45% of NCDOT's available funding for these types of projects.

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2020–21 Performance Goals and Measures

Performance Measure How We Measure It Target **GOAL 1: Make Transportation Safer** Serious Injury Rate Total statewide serious injuries per 100 million vehicle miles traveled Fatality Rate Total statewide fatalities per 100 million vehicle miles traveled Safety Belt Usage Percentage of surveyed North Carolina drivers using a safety belt **GOAL 2: Provide Great Customer Service** Customer Satisfaction Percentage of surveyed customers satisfied with transportation services in North Carolina **DMV Wait Time** Average customer wait times at DMV facilities once the customer checks in (in minutes) Visitor Center & Rest Area Condition Average rest area condition scores **GOAL 3: Deliver and Maintain our Infrastructure Efficiently and Effectively Project Development (STIP)** Percentage of planned STIP projects let on schedule Project Development (non-STIP) Percentage of non-STIP projects let on schedule Construction Projects - Schedule Percentage of construction projects completed on schedule Construction Projects - Budget Total budget overrun for completed construction projects **Bridge Health** Percentage of bridges rated in good condition Pavement Health Percentage of pavement miles rated in good condition Structurally Deficient Bridges Percentage of bridges that are considered structurally deficient **Environmental Compliance** Average statewide environmental compliance score on construction and maintenance projects **GOAL 4: Improve the Reliability and Connectivity of the Transportation System** Interstate Reliability Interstate travel time index Ferry Service Reliability Percentage of planned ferry runs completed as scheduled Rail Service Reliability Percentage of planned passenger trains arriving on schedule (Carolinian and Piedmont only) ≥75% Non-Reoccurring Congestion Percentage of reported motor vehicle crashes cleared within 90 minutes **GOAL 5: Promote Economic Growth Through Better Use of our Infrastructure Program Delivery** Total cash balance (on July 1, 2021) ≤\$750M **Diversity Spending** Percentage of the total program budget paid to self-reported minority- and External Expenditures Percentage of NCDOT's total budget expended on external goods, materials, and services Internal Administrative Costs Percentage of the overall budget for administrative costs **GOAL 6: Make our Organization a Great Place to Work** Employee Retention Percentage of employees retained after three years of employment ≥90% Employee Safety Weighted index score for employee injury rates, equipment accident rates and workers ≤6.16 compensation claim rates **Employee Engagement** Employee engagement survey score ≥5.25

Appendix

In addition to the Performance Scorecard on pages 12-13, NCDOT maintains and tracks hundreds of various key performance measures and level of service indicators that influence the department's ability to move people and products and provide an improved level of service to our citizens.

The detailed results of these key measures are monitored by management on an ongoing basis and reported periodically throughout the year, as well as annually in the following pages of this report.

The following tables and charts provide a more detailed view of several key performance statistics maintained regularly by department analysts and experts. Additional information and more up-to-date results are available on the Performance Scorecard at ncdot.gov by searching "performance scorecard."

ge 1

Bicycle and Pedestrian Performance Profile: BICYCLE AND PEDESTRIAN FATALITIES

	SFY 2	2015	SFY		SFY 2		SFY 2		SFY 2			SFY 20:			5YrAv	g
Division	Bicycle	Ped. (Combined	Bicycle	Ped.	Combined										
1	2	6	4	7	1	6	2	3	0	10	1	2	3	1.8	6.4	8.2
2	0	5	0	18	1	8	0	12	3	11	1	14	15	0.8	10.8	11.6
3	2	20	1	22	6	14	2	20	5	14	1	24	25	3.2	18.0	21.2
4	1	16	0	15	1	18	1	11	1	16	1	8	9	0.8	15.2	16.0
5	2	27	3	28	2	24	2	28	0	30	1	41	42	1.8	27.4	29.2
6	3	15	5	22	6	15	2	26	1	30	4	27	31	3.4	21.6	25.0
7	2	14	1	19	2	14	0	20	1	19	3	23	26	1.2	17.2	18.4
8	3	9	1	15	1	6	1	10	2	17	O	13	13	1.6	11.4	13.0
9	0	9	1	14	0	16	0	12	2	19	2	10	12	0.6	14.0	14.6
10	0	11	2	31	4	28	2	45	5	35	3	37	40	2.6	30.0	32.6
11	0	5	1	3	1	0	1	3	0	7	1	7	8	0.6	3.6	4.2
12	1	19	2	11	1	18	2	15	0	15	6	19	25	1.2	15.6	16.8
13	0	9	1	12	0	14	1	8	0	6	3	10	13	0.4	9.8	10.2
14	0	7	2	4	0	6	1	5	0	8	0	8	8	0.6	6.0	6.6
Statewide	16	172	2	221	26	187	17	218	20	237	27	243	270	20.6	207.0	227.6

Trend is down (FY 2019 compared to 5-year preceding average)

Trend is statistically even

Trend is up (FY 2019 compared to 5-year preceding average)

Note: The 5-year average is the preceding 5 years of data (SFY 2015-19)

Ferry Performance Profile:

FERRY RIDERSHIP STATISTICS

Ferry Route		/ 2015 Passengers		/ 2016 Passengers		2017 Passengers		/ 2018 Passengers	SFY Vehicles	/ 2019 Passengers	SFY Vehicles	2020 Passengers
Southport / Fort Fisher	195,062	508,852	204,799	535,204	208,893	555,160	197,572	523,116	202,440	539,446	80,452	222,270
Cherry Branch / Minnesott	201,528	362,033	196,210	362,067	196,831	349,953	198,902	355,512	203,723	357,899	168,866	286,789
Cedar Island to Ocracoke	24,873	58,503	23,753	56,419	23,047	54,054	21,750	49,489	21,131	46,712	13,749	30,949
Ocracoke to Cedar Island	25,247	59,615	23,584	56,195	23,153	54,613	21,042	48,321	21,238	49,549	14,015	31,430
Pamlico River	58,196	80,616	50,632	71,173	49,524	71,019	45,609	65,202	45,867	63,801	39,765	53,148
Swan Quarter to Ocracoke	15,772	35,500	16,572	36,660	16,448	36,118	16,752	36,151	18,220	39,386	16,173	32,142
Ocracoke to Swan Quarter	16,142	35,102	16,831	36,077	16,531	34,917	16,160	34,689	18,153	37,829	15,267	30,489
Hatteras Inlet	259,637	668,131	249,858	640,920	240,984	603,282	232,427	569,580	232,014	524,802	147,000	346,333
Currituck / Knotts Island	17,841	53,128	19,016	49,414	18,198	45,159	15,405	38,359	14,235	38,520	11,784	31,586
Annual Summary	814,298	1,861,480	801,255	1,844,129	793,609	1,804,275	765,619	1,720,419	777,021	1,697,944	507,071	1,065,136

% change was positive (compared to 5-year average)

% change was 0 to -7.99% (compared to 5-year average)

% change was greater than or equal to -8% (compared to 5-year average)

- SFY 2015 ferry service statistics affected by Hurricane Arthur in July 2014.
 SFY 2016 ferry service statistics affected by Hurricane Joaquin in October 2015.
 SFY 2017 ferry service statistics affected by Hurricane Matthew in October 2016.
 SFY 2019 ferry service statistics affected by Hurricane Florence in September 2018.
- In SFY 2019 the Currituck to Knotts Island ferry terminal was closed for repairs until Aug. 8, 2018.
- In SFY 2020 ferry service was immensely impacted by the pandemic and financial hardships.

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Passenger Rail Performance Profile:

PIEDMONT AND CAROLINIAN RIDERSHIP STATISTICS

Quarter	SFY 2015	SFY 2016	SFY 2017	SFY 2018	SFY 2019	SFY 2020	5YrAvg
First	123,706	118,424	112,893	113,128	112,573	103,054	116,145
Second	127,460	119,279	114,013	118,248	125,307	130,118	120,861
Third	103,090	87,695	91,732	89,635	103,578	84,061	95,146
Fourth	111,486	95,803	108,184	103,633	127,058	12,532	109,233
Annual Total	465,742	421,201	426,822	424,644	468,516	329,765	441,385

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- The 5-year average is the preceding five years of data (SFY 2015-2019).
 In SFY 2020 passenger rail was immensely impacted by the pandemic, cancellations and financial hardships.

Highway Performance Profile:

HIGHWAY SAFETY RATES

		VM (per 100		Total (Swaahaa		Rates	Total F		Fatality		Total Ir	niurios		Rates
		••	•		Crashes	••	MVMT)		atalities	(per 100	•		-	••) MVMT)
	Division	5YrAvg	FY 20	5YrAvg	FY 20	5YrAvg	FY 20	5YrAvg	FY 20	5YrAvg	FY 20	5YrAvg	FY 20	5YrAvg	FY 20
	1	33.53	30.93	6,041	5,654	180.17	182.81	48	51	1.43	1.65	2,460	2,275	73.36	73.56
	2	50.27	47.43	13,825	13,276	274.99	279.88	70	83	1.40	1.75	6,183	5,414	122.99	114.14
	3	77.57	75.81	19,561	18,865	252.18	248.86	112	118	1.44	1.56	7,664	6,771	98.80	89.32
	4	74.40	71.33	16,850	17,396	226.48	243.87	116	132	1.56	1.85	7,565	7,177	101.68	100.61
	5	176.52	171.05	52,726	50,925	298.70	297.72	145	172	0.82	1.01	18,942	17,572	107.31	102.73
	6	77.48	75.56	19,731	19,739	254.65	261.22	151	179	1.95	2.37	9,023	8,383	116.45	110.94
	7	109.25	106.24	25,212	23,397	230.78	220.23	111	124	1.02	1.17	12,650	11,226	115.79	105.67
	8	56.37	56.78	12,805	13,316	227.16	234.53	106	113	1.88	1.99	5,590	5,241	99.17	92.31
	9	90.70	88.06	21,663	23,117	238.85	262.53	103	105	1.14	1.19	8,623	8,204	95.07	93.17
	10	186.25	180.95	54,723	52,839	293.81	292.01	155	147	0.83	0.81	25,729	22,121	138.14	122.25
	11	42.25	39.60	8,530	7,952	201.91	200.81	55	56	1.31	1.41	3,500	3,079	82.84	77.75
	12	88.32	85.10	22,555	22,708	255.37	266.83	117	109	1.33	1.28	9,277	8,150	105.03	95.77
	13	59.75	57.44	13,901	13,253	232.66	230.74	69	79	1.16	1.38	5,187	4,431	86.82	77.15
	14	45.37	43.78	8,077	8,153	178.03	186.24	60	55	1.33	1.26	3,112	2,700	68.60	61.68
S	tatewide	1,168.03	1,130.05	296,201	290,590	253.59	257.15	1,420	1,523	1.22	1.35	125,504	112,744	107.45	99.77

Trend is down (FY 20 compared to 5-year average)

Trend is statistically even (+/- 2.5%)

Trend is up (FY 20 compared to preceding 5-year average)

- 100 Million Vehicle Miles Traveled (MVMT)
- 5YrAvg is for FY15-FY19
 FY 20 Vehicle Miles Traveled (VMT) is calculated by using the most current published VMT data from the Transportation Planning Branch that is available at the time the statistics are compiled.

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Highway Performance Profile:

BRIDGE HEALTH INDEX (% GOOD)

Division	Interstate	Primary	Secondary	Total
1	100.0	83.7	77.0	80.4
2	N/A	89.2	78.1	83.4
3	100.0	87.4	75.0	82.1
4	95.3	85.9	78.3	83.2
5	96.1	85.9	80.9	84.8
6	93.4	89.3	86.1	87.9
7	93.2	76.4	76.4	79.5
8	93.9	91.0	80.0	84.6
9	96.4	75.3	89.0	84.5
10	95.3	86.9	84.2	87.1
11	97.1	81.9	64.1	67.8
12	70.7	83.9	75.5	77.6
13	90.0	80.6	72.4	75.5
14	78.9	84.5	70.1	73.2
Statewide	92.3	85.3	76.2	80.4

Notes:

- Bridge Condition is defined as the percentage of bridges rated in good condition as of June 30, 2018.
- Division 2 does not maintain any Interstate mileage.

Highway Performance Profile:

STRUCTURALLY DEFICIENT BRIDGES (% STRUCTURALLY DEFICIENT)

Division	Interstate	Primary	Secondary	Total
1	0.0	4.2	10.3	7.2
2	N/A	5.3	6.1	5.7
3	0.0	6.0	9.4	7.3
4	3.9	4.9	6.2	5.4
5	0.7	3.5	8.0	5.3
6	0.0	3.0	4.5	3.5
7	1.6	12.3	9.5	8.8
8	0.0	0.9	4.0	2.7
9	3.5	13.1	5.1	8.0
10	1.7	5.0	5.5	4.7
11	0.0	10.4	20.6	18.4
12	5.6	5.2	10.7	8.7
13	3.1	7.5	16.1	13.4
14	13.2	6.4	14.5	12.9
Statewide	2.3	5.5	10.3	8.2

Notes:

• This measure tracks the percentage of state maintained bridges that are considered structurally deficient as of June 30, 2020, which indicates it is in relatively poor condition or has insufficient load-carrying capacity. The fact that a bridge is "structurally deficient" does not imply that it is likely to collapse or that it is unsafe.

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Highway Performance Profile: PAVEMENT CONDITION RATINGS (% GOOD)

Division	Interstate	Primary	Secondary	Total
1	100.0	73.81	60.20	64.67
2	N/A	73.50	57.83	62.24
3	78.3	76.51	54.90	61.21
4	84.2	69.00	58.96	62.53
5	80.4	84.80	54.41	61.53
6	95.4	77.10	74.85	76.18
7	97.8	79.78	56.30	62.55
8	91.8	71.77	58.74	62.11
9	85.9	81.30	59.26	64.39
10	88.6	72.92	64.65	68.08
11	95.0	81.80	58.92	64.04
12	89.9	83.87	68.04	71.58
13	93.6	82.80	61.87	67.84
14	93.3	70.72	55.59	60.49
Statewide	87.8	76.57	60.42	65.01

lotes:

- Pavement Condition is defined as the percentage of pavement miles rated in good condition.
- Pavement Condition Scores were published in December 2019.
- Division 2 does not maintain any Interstate mileage.

STAY CONNECTED











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NCDOTcommunications



N.C. Department of Transportation 1 South Wilmington Street Raleigh, NC 27601

ncdot.gov

Communications Office Phone: 919-707-2660